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In the Claims:

Please amend the claims as indicated below.

1. (Previously Amended) A method for binding a connection-oriented client to a communication channel, the method comprising:

creating a communication channel for the connection-oriented client, the communication channel having a channel identifier;

creating a single virtual circuit for the connection-oriented client on the communication channel, wherein the virtual circuit is the only virtual circuit on the communication channel;

binding the communication channel to the connection-oriented client based upon the channel identifier; and

forwarding data received from the communication channel to the connection-oriented client based upon the channel identifier.

2. (Original) The method of claim 1, wherein the communication channel is an X.25 logical channel, and wherein the channel identifier is an X.25 channel identifier.

3. (Original) The method of claim 2, wherein binding the communication channel to the connection-oriented client based upon the channel identifier comprises including the channel identifier in binding messages.

4. (Original) The method of claim 1, further comprising forwarding data by the connection-oriented client over the communication channel based upon the channel identifier.

5. (Canceled)

6. (Currently Amended) A network device comprising:

connection-oriented client logic stored on a computer readable medium;

binding logic stored on said computer readable medium; and

driver logic, stored on said computer readable medium. wherein the driver logic is operable to create a communication channel for the connection-oriented client logic, the communication channel having a channel identifier, wherein the driver logic is operable to create a single virtual circuit for the connection-oriented client logic on the communication channel, wherein the virtual circuit is the only virtual circuit on the communication channel, wherein the binding logic is operable to bind the connection-oriented client logic to the communication channel using the channel identifier, and wherein the driver logic is further operable to forward data received from the communication channel to the connection-oriented client logic based upon the channel identifier.

7. (Previously Amended) The network device of claim 6, wherein the drive logic includes X.25 logic for creating an X.25 communication channel having an X.25 channel identifier, and wherein the binding logic binds the connection-oriented client and the X.25 communication channel using the X.25 channel identifier.

8. (Previously Amended) A program product comprising a computer readable medium having embodied therein a computer program for binding a connection-oriented client to a communication channel,

connection-oriented client logic;

binding logic; and

driver logic, wherein the driver logic is programmed to create a communication channel for the connection-oriented client logic, the communication channel having a channel identifier, wherein the driver logic is programmed to create a single virtual circuit for the connection-oriented client logic on the communication channel, wherein the virtual circuit is the only virtual circuit on the communication channel, wherein the binding logic is programmed to bind the connection-oriented client logic and the communication channel using the channel identifier, and

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wherein the driver logic is further programmed to forward data received from the communication channel to the connection-oriented client logic based upon the channel identifier .

9. (Previously Amended) The program product of claim 8, wherein the driver logic includes X.25 logic for creating an X.25 communication channel having an X.25 channel identifier, and wherein the binding logic binds the connection-oriented client and the X.25 communication channel using the X.25 channel identifier.

10. (Previously Amended) A method comprising:

   requesting a channel by a connection-oriented client;

   creating the channel by a driver, the channel having a channel identifier;

   creating a single virtual circuit for the connection-oriented client on the communication channel, wherein the virtual circuit is the only virtual circuit on the communication channel;

   binding the channel to the connection-oriented client based upon the channel identifier; and

   forwarding data received from the communication channel to the connection-oriented client based upon the channel identifier.

11. (Previously Amended) A method comprising:

   registering to receive a call by a connection-oriented client;

   receiving a call by a driver;

   creating a channel by the driver, the channel having a channel identifier;

   creating a single virtual circuit for the connection-oriented client on the communication channel, wherein the virtual circuit is the only virtual circuit on the communication channel;

   binding the channel to the connection-oriented client based upon the channel identifier; and

   forwarding data received from the communication channel to the connection-oriented client based upon the channel identifier.

12. (Canceled)

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13. (Canceled)